

Application No.: 10/628,947

Docket No.: 200308970-1

### **REMARKS**

This amendment is intended to be fully responsive to the Office Action having a mailing date of December 2, 2005. By this amendment, claims 1, 21, 30, 33 and 34 have been amended and claim 3 has been canceled. Applicant submits that no new matter has been added by this amendment and that support for this amendment may be found throughout the specification and drawings. Applicant thanks the Examiner for indicating that claim 35 is allowable.

#### **Claim Rejections – 35 U.S.C. §102**

Claims 1 – 3, 5 - 9, 11 – 14, 16 – 18, 21 – 25, 27 – 30 and 32 – 34 are rejected as being anticipated by Endo (JP Patent No. 06-141257). Applicant respectfully disagrees.

By this amendment, independent claims 1, 21, 30 and 33 have been amended. The claims now relate to a projection system (and related method) that is configured to project invisible light signals, which represent secondary information associated with visible video images, onto a screen wherein the invisible light signals are reflected off of the screen to one or more receivers. As amended, the claims are believed to embody patentable subject matter and, as such, it is respectfully requested that the application be passed to issue.

Endo discloses a projector device that projects visible and invisible light signals toward a screen. However, the invisible light signals are not reflected off of the screen to one or more receivers as according to the claimed projection system. Endo discloses that the invisible light signals are received by a receive section 15 formed on the screen (See paragraph 6, 9, 10, 17, 34 and 37 of Endo). Accordingly, claims 1, 21, 30 and 33, as well as the respective dependent claims, embody patentable subject matter. As such, Applicant respectfully request that the claims be passed to issue.

Claims 1 – 3, 5 - 9, 11 – 14, 16 – 18, 21 – 25, 27 – 30 and 32 – 34 are rejected as being anticipated Allen et al (U.S. Patent No. 6,811,267). Applicant respectfully disagrees.

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Allen et al discloses a display system that projects non-visible light data onto a screen. However, Allen et al does not disclose reflecting the non-visible light data off the screen to one or more receivers. Contrarily, Allen et al. discloses a receiver array (11', 48) associated with the screen that receives the non-visible light data for processing and communicating to output devices such as speakers (See Figures 1 and 2; col. 3, lines 20-23; col. 4, lines 39-31; col. 4, lines 66-67).

Applicant reiterates the above remarks in view of this rejection. Particularly, independent claims 1, 21, 30 and 33 now relate to a projection system that is configured to project invisible light signals onto a screen wherein the invisible light signals are reflected off of the screen to one or more receivers. Accordingly, the claims as amended are believed to embody patentable subject matter and, as such, it is respectfully requested that the application be passed to issue.

**Claim Rejections – 35 U.S.C. §103**

By this amendment, claims 4, 10, 15, 19, 20, 26 and 31 now depend from allowable independent claims. Accordingly, the claims are believed to embody patentable subject matter and, as such, it is respectfully requested that the application be passed to issue.

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**CONCLUSION**

All objections and rejections having been addressed, it is respectfully submitted that the present Application is in condition for allowance and such action towards these ends is respectfully requested.

Any fees associated with the filing of this paper should be identified in any accompanying transmittal. Please charge Deposit Account No. 08-2025, under Order No. 200308970-1 from which the undersigned is authorized to draw.

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Respectfully submitted,

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